

Logistics

This assignment covers material from Chapter 2 and Chapter 3 of *Access Control, Security, and Trust: A Logical Approach* (ACSTLA). It is officially due in class on **Thursday, September 19**. However, it comes with an automatic extension: anything submitted by **1pm on Friday, September 20** will be accepted as being on time.

You may work singly or in pairs on this assignment: if you work with someone else, then turn in a single assignment with both names on it.

Exercises

Note: Your proofs for the last two exercises should include enough details and explanations that a generic reader (i.e., someone who has never spent time thinking about the problem) can easily follow your reasoning.

1. ACSTLA, Exercise 3.2.4
2. ACSTLA, Exercise 3.2.5 (It suffices to give a formal proof of only one version of the rule.)
3. ACSTLA, Exercise 3.2.6
4. ACSTLA, Exercise 3.2.8
5. ACSTLA, Exercise 3.3.2
6. ACSTLA, Exercise 3.3.5